OTP E 470 DEC 07 2005

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TRANSMITTAL FORM			Application No.	10/63	2,474
			Filing Date	Augus	st 1, 2003
(to be used for all correspondence after initial filing)		First Named Inventor	Gansh	a Wu	
		Art Unit			
			Examiner Name		
Total Number of F	Pages in This Submiss	ion	Attorney Docket Number	r 42P16	5790
	ENCLO	SURES (chec	k all that apply)	1	
Fee Transmittal	Form	Drawing(s)			After Allowance Communication o TC :
Fee Attac	hed	Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Re	esponse	Petition			Appeal Communication to TC Appeal Notice, Brief, Reply Brief)
After Fina Affidavits	l declaration(s)	Petition to (Provisional	Convert a Application		Proprietary Information
Extension of Tin	ne Request	Power of A Change of	ttorney, Revocation Correspondence Address	,	Status Letter
Express Abando	onment Request	Terminal D	isclaimer		Other Enclosure(s) please identify below):
Information Disclosure Statement		Request for	r Refund		Return postcard
PTO/SB/08		CD, Numbe	er of CD(s)		
Certified Copy of Priority Document(s)		Lands	cape Table on CD		
Response to Missing Parts/ Incomplete Application		Remarks			
Basic	Filing Fee	Temarks			
Decla	ration/POA				
Response Parts und 1.52 or 1.	e to Missing er 37 CFR 53				
	SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR	AGENT	
Firm or	Gregory D. Cal	dwell, Reg. No	o. 39,926		
Individual name	BLAKELY, S	LOFF, TAYLOR & ZAFMAN LLP			LP
Signature					
Date	December 5, 2	2005 -			
	CERTIF	ICATE OF MAII	LING/TRANSMISSION		
	first class mail in an er				e on the date shown below with issioner for Patents, P.O. Box
Typed or printed na	ame Katherine J	ennings			
Signature	Milher	eillenmo	Σ	Date	December 5, 2005

Based on PTO/SB/21 (09-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr.) 11/30/2005. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

DEC 07 2005 BY		
		omplete if Known
FEE TRANSMITTAL for FY 2005	Application Number	10/632,474
for FY 2005	Filing Date	August 1, 2003
Patent fees are subject to annual revision.	First Named Inventor	Gansha Wu
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)	Art Unit Attorney Docket No.	42P16790
METHOD OF PAYMENT (check all that apply)		
☐ Check ☐ Credit card ☐ Money Order ☒ None ☐	Other (please identify): _	
Deposit Account Deposit Account Number: <u>02-2666</u>	Deposit Account Name: E	slakely, Sokoloff, Taylor & Zafman LLP
For the above-identified deposit account, the Director i Charge fee(s) indicated below	Charge fee(s) in	dicated below, except for the filing fee

Large Er	ntity	Small	Entity		
Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)	r ee Description	reeraiu
1051	!	2051		Surcharge - late filing fee or oath	
1052	,	2052		Surcharge - late provisional filing fee or cover sheet.	
2053	!	2053		Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	,
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	1	1807		Processing fee under 37 CFR 1.17(q)	
1806	1	1806		Submission of Information Disclosure Stmt	
1809	1	1809		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810		2810		For each additional invention to be examined (37 CFR § 1.129(b)	·)))
Other f	fee (spe	cify) _			
				SUBTOTAL (2)	<i>5</i>)

SUBMITTED BY

Name (Print/Type) Gregory D. Caldwell

Signature

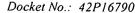
Complete (if applicable)

Registration No. (Attorney/Agent)

39,926

Telephone (503) 439-8778

Date 12/05/05





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

GANSHA WU, ET AL.

Application No.: 10/632,474

Filed: August 1, 2003

For:

METHOD AND APPARATUS FOR IMPROVING THE PERFORMANCE OF GARBAGE COLLECTION USING

STACK TRACE CACHE

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated December 6, 2004 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAXIOR & ZAFMAN LLP

Gragory D. Codyyall Par

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Date: December 05, 2005

Telephone: (503) 439-8778

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

No. 39,926

Date

Substitute for form 1449A/PTO

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

Sheet 1 of

· ·				
Complete if Known				
Application Number	10/632,474			
Filing Date	August 1, 2003			
First Named Inventor	Gansha Wu			
Art Unit				
Examiner Name				
Attorney Docket Number	42P16790	****		

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
·	1	US-6,101,580 A	08-08-2000	Tremblay Marc et al	
	2	US-2003/126352 A1	07-03-2003	Barrett Kim	
	3	US-6,470,361 B1	10-22-2002	Attanasio Clement Richard et al	
		US-			
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,		
Initials*	No.'	Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	-						

Examiner	Date
Signature	Considered

'Applicant's unique citation designation number (optional)'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3)'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possib@applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Substitute fo	or form 1449A/PTO			Complete if Known		
INFOE	RMATION DIS		CHDE	Application Number	10/632,474	
INFOR	CIMATION DIS	CLC	JOURE	Filing Date	August 1, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Gansha Wu	
			· · ·	Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	42P16790	

	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	4	PCT ISR & WO dated 12-6-04	_	
				

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number.'Applicant is to place a check mark here if English language Translation is attached.